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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/006,174	
	Filing Date	December 4, 2001	
	First Named Inventor	Cawley et al.	
	Art Unit	1631	
	Examiner Name	Lori A. Clow	
Total Number of Pages in This Submission	3	Attorney Docket Number	3397.1

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Wei Zhou, Reg. No.: 44,419
Signature	
Date	11-26-03

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Applicant: Simon Cawley et al.

Examiner: Lori A. Clow

Serial No: 10/006,174

Art Unit No.: 1631

Filing Date: December 4, 2001

**Title: Method and Computer
Software for Products Determining
Orientation of Sequence Clusters**

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the November 14, 2003 Restriction Requirement, the Examiner is requiring a restriction election between the following groups of claims:

- I. Claims 1-8 and 17-24, drawn to a computerized system and method for determining biological sequence characteristics, classified in class 702, subclass 20.
- II. Claims 9-16, drawn to a computerized method for designing nucleic acid probe arrays, classified in class 702, subclass 20 and class 435, subclass 174.
- III. Claims 25-32, drawn to a computerized system for characterizing a biological sequence, classified in class 702, subclass 20.

Applicants hereby elect the claims in Group I (claims 1-8 and 17-24) without traverse for further prosecution in the above application. Applicants reserve the right to re-present non-elected claims in a divisional or other related application.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,



Wei Zhou

Reg. No.: 44,419

Date: November 27, 2003